

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENSON LLP
(Rev. 5/92) 225 Franklin Street, Boston, MA 02110
Telephone: (617) 426-9180

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Lidorikis et al.
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
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	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AH	"Effect of Layer-thickness randomness on gap solitons and optical bistability in nonlinear superlattices with photonic stop gaps," Zhang et al. <i>Physical Review B</i> . April 1997. Vol. 55, No. 16.
	AI	"Optical Bistability in Finite-Size nonlinear bidimensional photonic crystals doped by a microcavity," Centeno et al. <i>Physical Review B</i> . September 2000. Vol. 62, No. 12.
	AJ	"Bragg-grating solitons in a semilinear dual-core system," Atai et al. <i>Physical Review E</i> . December 2000. Vol. 62, No. 6.
	AK	"Bistable Switching in nonlinear Bragg Gratings," Broderick. <i>Optics Communications</i> . March 1998. Vol. 148.
	AL	"Breaking the glass ceiling: hollow OmniGuide fibers," Johnson et al. <i>Proceedings of SPIE</i> . Photonic Bandgap Materials and Devices. 2002. Vol. 4655.
	AM	
	AN	

EXAMINER

DATE CONSIDERED

5/2/05

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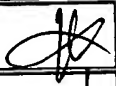
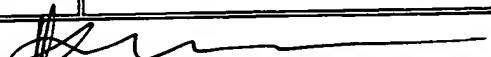
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AH	"Switching dynamics of finite periodic nonlinear media: a numerical study," de Sterke et al. <i>Physical Review A</i> . September 1990. Vol. 42, No. 5.
	AI	"Nonlinear self-switching and multiple gap-soliton formation in a fiber Bragg grating," Taverner et al. <i>Optics Letters</i> . March 1998. Vol. 23, No. 5.
	AL	"Optical bistability in Axially Modulated Omniguide fibers," Soljacic et al. <i>Optics Letters</i> . April 2003. Vol. 28, No. 7.
	AK	"Low threshold optical bistable switching in an asymmetric $\lambda/4$ -shifted distributed-feedback heterostructure," Janz et al. <i>Applied Physics Letters</i> . August 1995. Vol. 67.
	AL	"Single-Mode photonic band gap guidance of light in air," Cregan et al. <i>Science</i> . September 1999. Vol. 285.
	AM	"Guiding optical light in air using an all-dielectric structure," Fink et al. <i>Journal of Lightwave Technology</i> . November 1999. Vol. 17, No. 11.
	AN	
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